

Reference 39



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

8706-9

REGION VI

SITE NUMBER (to be --
signed by HQ)

TXD086278058

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Falcon Refinery	B. STREET (or other identifier) FM 2725 at Bishop Rd.
C. CITY Ingleside	D. STATE TX E. ZIP CODE 78362 F. COUNTY NAME San Patricio
G. OWNER/OPERATOR (if known) 1. NAME F.R.C. Energy and Co. Tom Hajecate 7322 S.W. Freeway Houston, TX	2. TELEPHONE NUMBER (713)270-1300
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN	
I. SITE DESCRIPTION A bankrupt and abandoned refinery which produced naphtha, jet fuel, and diesel	
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Referred to Superfund from RCRA.	K. DATE IDENTIFIED (mo., day, & yr.) 3-29-87
L. PRINCIPAL STATE CONTACT 1. NAME Buddy Stanley, T.W.C. Corpus Christi, TX	2. TELEPHONE NUMBER (512)882-2548

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input checked="" type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN										
B. RECOMMENDATION <table border="0"> <tr> <td><input type="checkbox"/> 1. NO ACTION NEEDED (no hazard)</td> <td><input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR:</td> </tr> <tr> <td><input type="checkbox"/> 3. SITE INSPECTION NEEDED b. TENTATIVELY SCHEDULED FOR PRELIMINARY REPORT PRELIMINARY REPORT This does not constitute final opinion of EPA.</td> <td>b. WILL BE PERFORMED BY:</td> </tr> <tr> <td><input type="checkbox"/> b. WILL BE PERFORMED BY: Final opinion of EPA.</td> <td><input checked="" type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)</td> </tr> </table>					<input type="checkbox"/> 1. NO ACTION NEEDED (no hazard)	<input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR:	<input type="checkbox"/> 3. SITE INSPECTION NEEDED b. TENTATIVELY SCHEDULED FOR PRELIMINARY REPORT PRELIMINARY REPORT This does not constitute final opinion of EPA.	b. WILL BE PERFORMED BY:	<input type="checkbox"/> b. WILL BE PERFORMED BY: Final opinion of EPA.	<input checked="" type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)
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C. PREPARER INFORMATION 1. NAME Bradley Morris, FIT		
2. TELEPHONE NUMBER (214)742-6601		3. DATE (mo., day, & yr.) 6-11-87

III. SITE INFORMATION

A. SITE STATUS <table border="0"> <tr> <td><input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)</td> <td><input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.)</td> <td><input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)</td> </tr> </table>			<input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)	<input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.)	<input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)
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B. IS GENERATOR ON SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify generator's four-digit SIC Code): Unknown					
C. AREA OF SITE (in acres) Unknown		D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 27° 52' 05" N 2. LONGITUDE (deg.-min.-sec.) 97° 11' 20" W			
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): Typical petro-chem. refinery complex					

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Continued From Front

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. FILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED Property contains tank farm, drums of caustics, cooling tower sludges, (all classified as class-1 non-hazardous), and waste ponds. According to Buddy Stanley, T.W.C., some tanks may be leaking and oily sludges on ground are present. Therefore, FIT recommends that a reconnaissance inspection be conducted.

V. WASTE RELATED INFORMATION**A. WASTE TYPE**

1. UNKNOWN 2. LIQUID 3. SOLID 4. SLUDGE 5. GAS

B. WASTE CHARACTERISTICS

1. UNKNOWN 2. CORROSIVE 3. IGNITABLE 4. RADIOACTIVE 5. HIGHLY VOLATILE
 6. TOXIC 7. REACTIVE 8. INERT 9. FLAMMABLE

10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

NO

2. Estimate the amount(specify unit of measure)of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
<input checked="" type="checkbox"/> (2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	<input checked="" type="checkbox"/> (3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMELTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

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V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

A.P.I. separator sludges.

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

In 1980 approximately three cubic yards of A. P. I. separator sludges was spread onto ground in landfarm. This soil and waste was later collected and treated by Chem. Waste Management. (See location in Figure 1.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL	X			See V-4
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify): ATTACHMENT				39003

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

1. NPDES PERMIT 2. SPCC PLAN 3. STATE PERMIT (specify): TX0076635
 4. AIR PERMITS 5. LOCAL PERMIT 6. RCRA TRANSPORTER
 7. RCRA STORER 8. RCRA TREATER 9. RCRA DISPOSER

10. OTHER (specify): _____

B. IN COMPLIANCE?

1. YES 2. NO 3. UNKNOWN

C. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- A. NONE B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- A. NONE B. YES (complete items 1,2,3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Site Inspection	5-6-87	T.W.C.	

X. REMEDIAL ACTIVITY (past or on-going)

- A. NONE B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Soil cleanup	1980	Falcon Refinery	Removal of contaminated soil.

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

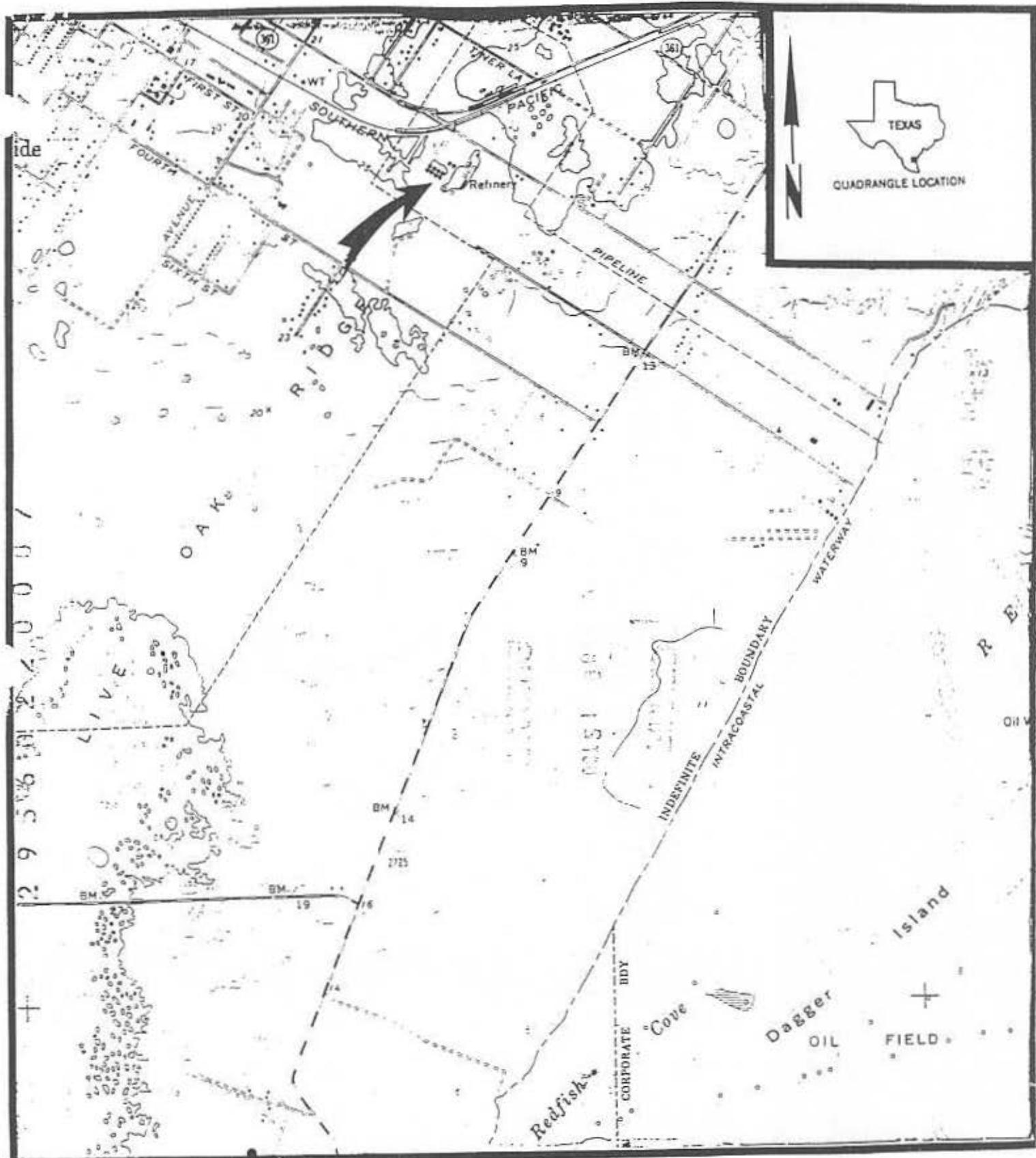


FIGURE 1 FALCON REFINERY INGLESIDE, TEXAS

ATTACHMENT

TXD086278058

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